Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 23 Jul 2023 until 23:59 on Monday 24 Jul 2023

Forecast Issued on Sunday 23 Jul 2023 at 04:15

Confidence: High for a wet Sunday and for overall theme of sunshine and showers from Monday, ahead of a further wetter, windier spell midweek. Detail uncertain midweek onwards.

Headline for Sunday 23 Jul 2023: Extensively cloudy and wet with bursts of heavy rain

Mountain weather hazards on Sunday 23 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Light rain	Heavy Rain	Heavy Rain
Precipitation probability					
80%	70%	40%	40%	60%	60%

Forecast for Sunday 23 Jul 2023

Weather: An extensively cloudy and wet day, with rain persisting throughout. Heavier pulses of rain likely at times, particularly across western facing slopes. There is a chance of the rain easing for a time during the afternoon, turning patchier allowing for a few showers to break out, however this remains uncertain.

Chance of cloud-free hill tops above 800m: Near nil. Chance of improving to 30% across southern ranges in the afternoon.

Low Cloud and visibility: Extensive low cloud blanketing slopes above around 300-400m with cloud near valleys floors in the northwest. Chance of some improvements across southern ranges in the afternoon to around 600m, however this is low confidence. Visibility beneath cloud poor or very poor in rain or drizzle, moderate to good during any afternoon lull in the rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 23 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/30 W	23/27 W	18/24 W	16/21 W	14/19 W	23/30 E	29/38 NE
600	17/22 SW	17/21 W	15/20 W	13/17 W	10/15 W	15/24 E	18/28 NE
300	12/20 SW	12/20 W	11/18 W	9/15 W	7/13 W	11/22 E	14/27 NE
Valley	12/20 SW	12/20 W	11/18 W	9/16 W	7/14 W	11/22 E	14/26 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/7	11/7	11/8	11/8	11/8	9/5	8/3
600	12/9	12/9	13/10	13/11	12/11	11/8	10/6
300	13/11	14/12	14/13	14/13	14/13	13/11	12/10
Valley	14/12	15/13	15/14	16/15	15/14	14/12	13/11
Freezing Level*	2900m	2900m	2900m	2900m	2900m	2800m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The centre of the weather system driving Sunday's wet weather will be nearby throughout, with wind direction especially low confidence. Watercourses likely to be swollen with surfaces wet and slippery underfoot. Low cloud will make for difficult navigation across higher routes.

Forecast for Monday 24 Jul 2023

Weather: The rain that dominated the weekend will edge away to the southeast through Monday morning, leaving drier, brighter conditions. Some spells of strong sunshine developing, especially in the west of the park. Skies widely clearing Monday evening. Temperatures near normal but feeling comparatively warm in sunshine versus the weekend.

Maximum wind: Northeast 20-25mph, easing 10-15mph later.

Chance of cloud-free hill tops above 800m: 30% improving to 90% by late-morning.

Low Cloud and visibility: Cloud bases of around 500-600m at first, lifting clear of summits as rain clears to the southeast. Poor visibility at first in any rain, improving to very good by the afternoon.

Temperature: **Valleys:** Plus 12 becoming 17 degrees Celsius.
At 800m: Plus 7 degrees rising to 10 degrees Celsius.
Freezing level: Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 04:15 on Sun 23 Jul 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.